

Converting Colors

Hex(5C691A)

Have a look what the booklet for
Hex(5C691A) contains.

Hex(5C691A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C691A)

Conversions

Conversions Part 1

Format	Color
Hex	5C691A
RGB	92, 105, 26
RGB Percent	36%, 41%, 10%
CMY	0.6392, 0.5882, 0.8980
CMYK	0.12, 0.00, 0.75, 0.59
HSL	70°, 60%, 26%
HSV	70°, 75%, 41%
XYZ	9.6517, 12.4530, 2.8723
YIQ	92.1070, 17.6110, -27.3250

Conversions

Conversions Part 2

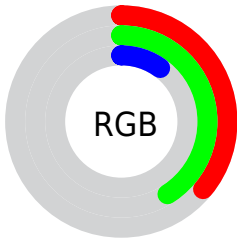
Format	Color
RYB	26, 105, 39
Decimal	6056218
CIELab	41.93, -16.42, 40.34
CIELCh	42, 43.551, 112.146
Yxy	12.4530, 0.3864, 0.4986
Android (android.graphics.Color)	4284246298 (0xFF5C691A)
YUV	92.1070, -32.5908, -0.0938
Hunter-Lab	35.2889, -12.9350, 19.8764

Details

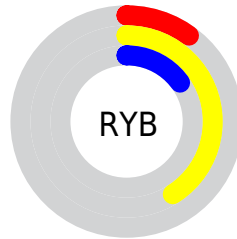
The Hex color **5C691A** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **271A69**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **919C4C**, and **2B3A00** is the 20% darker color. If you saturate the color by 10%, you get **5A690F**, and if you desaturate by 10%, it is **5E6924**.

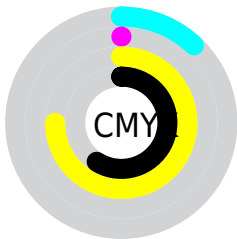
Distribution



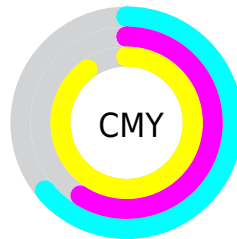
- Red (36%)
- Green (41%)
- Blue (10%)



- Red (10%)
- Yellow (41%)
- Blue (15%)



- Cyan (12%)
- Magenta (0%)
- Yellow (75%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C691A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 5C691A by changing the saturation by 10% instead.



5C691A



5C691A

FFFFFF



435100



919C4C



2B3A00



ACB765



122400



C8D37F



000D00



E4EF99



000000



FFFFB4



FFFFD0



FFFFED



5C691A



5C691A

■ 5A690F

■ 5E6924

■ 596905

■ 5F692F

■ 586900

■ 616939

■ 636944

■ 65694E

■ 666959

■ 686963

■ 6A696E

■ 6C6978

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7E5E16



5C691A



2F7035

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5C691A



00719B



9F426E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5C691A



271A69

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



854E8F



5C691A



006AAA

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5C691A



00747D



535DA6



A4444A

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5C691A



00734C



535DA6



99457A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5C691A



848A6A



69261A



424532



C4C4C4



454545

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5C691A



758A0E



36691A



353630



627500



CDF500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



271A69



220E8A



4D1A69



313036



130075



2800F5

Previews

White Background



This preview shows how the Hex color 5C691A looks on a white background.

Color Contrast Check

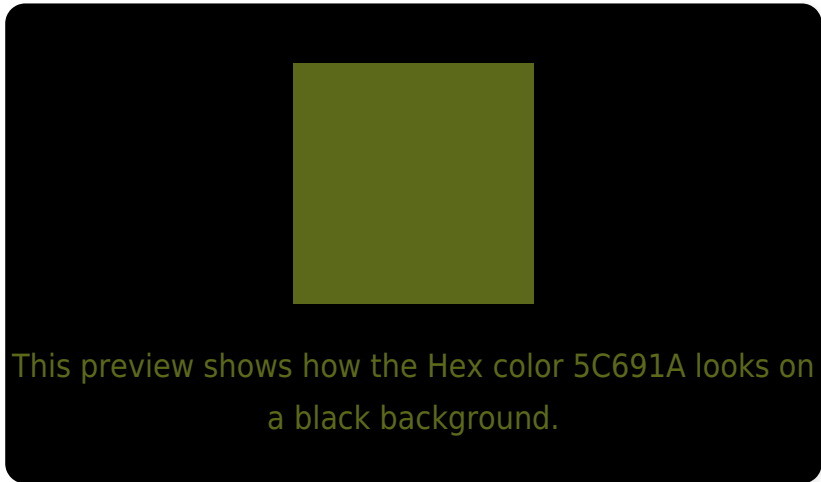
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

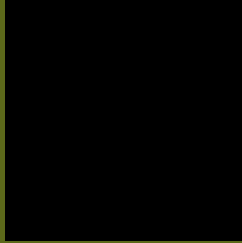
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5C691A Background



This preview shows how black text looks on a background with the Hex color 5C691A.



This preview shows how white text looks on a background with the Hex color 5C691A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
5C691A

Protanopia
6F6318

Deuteranopia
7C5E1F



Tritanopia
64626A

Trichromacy



Original Color
5C691A

Protanomaly
686519

Deuteranomaly
70621D

Tritanomaly
61654D

Monochromacy



Original Color
5C691A

Achromatopsia
5C5C5C

Achromatomaly
5C6144

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C691A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5C691A looks like.

```
.text, #text, p{  
    color:#5C691A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5C691A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C691A
}
```

Border

The CSS property to change the border of an element to Hex 5C691A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C691A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5C691A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #5C691A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C691A; -webkit-box-shadow:4px 4px  
4px 4px #5C691A; box-shadow:4px 4px 4px  
4px #5C691A }
```

Background

The CSS property to change the background color of an element to Hex 5C691A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C691A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5C691A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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